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PTO/SB/08A (10-96)

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Complete if Known

Sheet 1 of 1 Attorney Docket Number 4320.P045

Application Number 09/826,486
Filing Date April 4, 2001
First Named Inventor Ronald Foster
Group Art Unit 2814
Examiner Name Not yet assigned

U.S. PATENT DOCUMENTS

| Examiner Initials * | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Filing Date if Appropriate |
|---------------------|----------------------|-----------------|---|--|----------------------------|
| | Number | | | | |
| SA | 4,589,028 | Ochi | | 05-13-1986 | |
| SA | 5,198,880 | Taguchi et al. | | 03-30-1993 | |
| SA | 5,574,789 | Nakamura et al. | | 11-12-1996 | |
| SA | 5,841,126 | Fossum et al. | | 11-24-1998 | |
| SA | 5,912,483 | Hamada | | 06-15-1999 | |
| SA | 6,021,172 | Fossum et al. | | 02-01-2000 | |
| SA | 6,028,773 | Hundt | | 02-22-2000 | |
| SA | 6,104,059 | Ono | | 08-15-2000 | |
| SA | 6,141,243 | Aslam et al. | | 10-31-2000 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation? Yes/No |
|---------------------|-------------------------|-------------|---------|---|--|---------------------|
| | Office or Country | Number | Date | | | |
| SA | Europe | EP0942594A2 | | Canon Kabushiki Kasiha | 9/15/1999 | |
| SA | Germany | DE3733074A1 | 9/30/97 | Computer Gesellschaft Konstanz | | |
| SA | Japan | 04112551 | | Rohm Co LTD | 11/19/1993 | |

OTHER DOCUMENTS

| Examiner Initials * | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known). | Translation? Yes/No |
|---------------------|--|---------------------|
| SA | MURRAY, A.F. et al.; A User's Guide to Non-volatile, On-Chip Analogue Memory; Electronics & Communication Engineering Journal; April 1998 | |
| SA | ANDERSON, S.; A Single Chip Sensor & Image Processor for Fingerprint Verification; Custom Integrated Circuits Conference; May 12-15, 1991; San Diego, CA, USA | |
| SA | ASLAM-SIDDIQI, AMER et al.; A 128-Pixel CMOS Image Sensor with Integrated Analog Nonvolatile Memory; IEEE Journal of Solid-State Circuits; Vol. 33; No. 10; October 1998 | |
| SA | CALLIGARO, CRISTIANO et al.; A High-Speed Parallel Sensing Scheme for Multi-Level Non-Volatile Memories; IEEE, 1997 | |
| SA | MIURA, HIROKI, A 100Frame/s CMOS Active Pixel Sensor for 3D-Gesture Recognition System; International Solid-State Circuits Conference; Feb. 16, 1999 | |

Examiner Signature

Date Considered

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